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Application Serial No. 10/588,020
Reply to Office Action of September 8, 2008

PATENT
Docket: CU-4987

Amendments to the Claims

The listing of claims presented below replaces all prior versions, and listings, of claims in the application.

Listing of claims:

1. (Currently amended) An idler having a shell with at least one core within the shell, the shell having ~~at least one~~ a plurality of spaced apart inwardly projecting shell formation formations spread about the entire periphery of the shell, and the core having ~~at least one~~ a plurality of spaced apart outwardly projecting core formation formations spread about substantially the entire periphery of the core, with the shell ~~formation formations~~ and the outwardly projecting core ~~formation formations~~ being engaged with one another.
2. (Currently amended) The idler of claim 1 wherein the shell ~~has a plurality of spaced axially extending inwardly projecting shell formations, and the core has a plurality of spaced axially extending outwardly projecting core formations, with the shell formations being~~ are in interlocking engagement with the core formations.
3. (Currently amended) The idler of ~~claim 2~~ Claim 1 wherein the shell formations project radially inwardly, and the outwardly projecting core formations project radially outwardly.
4. (Currently amended) The idler of claim 2 ~~or claim 3~~ wherein the shell formations and the outwardly projecting core formations are in interlocking engagement with one another by way of an interference fit.
5. (Currently amended) The idler of ~~any one of claims 2 to 4~~ Claim 1 wherein the shell formations taper outwardly along their length from an outer end of the shell and inwardly along their height towards their free ends, and wherein the

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- outwardly projecting core formations taper inwardly along their length from an outer end.
6. (Currently amended) The idler of ~~any one of claims 2 to 5~~ Claim 1 wherein the shell formations are ribs and the outwardly projecting core formations are ribs.
 7. (Currently amended) The idler of ~~any one of the above claims~~ Claim 1 wherein the shell is moulded from a polymeric material and wherein the core is moulded from a polymeric material.
 8. (Currently amended) The idler of ~~any one of the above claims~~ Claim 1 wherein the core includes a bearing receiving zone containing a bearing rotatably supporting the idler on a shaft.
 9. (Currently amended) The idler of ~~any one of the above claims~~ Claim 1 wherein the core is an outer core containing at least one inner core, the inner core having at least one outwardly projecting inner core formation, and the outer core having at least one inwardly projecting outer core formation, with the outwardly projecting inner core formation and the inwardly projecting outer core formation being in engagement with one another.
 10. (Currently amended) The idler of ~~any one of the above claims~~ Claim 9 including two cores within the shell, each core extending into the shell from an opposite end of the shell.
 11. (Currently amended) The idler of claim 10, ~~insofar as it is dependent on claim 9~~, wherein each outer core contains an inner core.
 12. (Currently amended) The idler of claim 10 ~~or claim 11~~ wherein the shell consists of two sections connected together by a connector located intermediate the two cores.

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13. (Original) The idler of claim 12 wherein the shell sections are connected to the connector by way of friction welding.
14. (Currently amended) An idler having a shell with an outer surface and an inner surface, with a plurality of spaced axially extending inwardly projecting ribs spread about substantially the entire periphery of the shell.
15. (Currently amended) A shell for an idler, the shell being injection moulded from a polymeric material and having an outer surface and an inner surface, with a plurality of spaced axially extending inwardly projecting ribs spread about substantially the entire periphery of the shell extending from the inner surface.
16. (Currently amended) A core for an idler, the core being injection moulded from a polymeric material and having an outer surface with a plurality of spaced axially extending outwardly projecting ribs spread about substantially the entire periphery of the core.
17. (Original) The core of claim 16 including a bearing receiving zone at one of its ends.
18. (Cancelled)
19. (Cancelled)
20. (Cancelled)
21. (Currently amended) A sealing arrangement including a body rotatable relative to a shield with the body having a housing for a bearing, and the arrangement including a labyrinth seal located between the shield and the

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body ~~and/or~~ and a centrifugal seal formed by a curved surface on the exterior of the body.

22. (Currently amended) A sealing arrangement including a shield and a body, with the shield having a bore for a shaft and a projection with an abutting end surface for abutting a stationary surface axially to space the shield from the body and a connector for connecting the shield to the body so that in use the body can rotate relative to the shield, with the sealing arrangement including a labyrinth seal ~~and/or~~ and a centrifugal seal.